In claim 71, line 1, delete "63" and insert -- 78 -- .

In claim 72, line 1, delete "52" and insert -- 79 -- .

In claim 73, line 1, delete "65" and insert -- 78 -- .

In claim 74, line 1, delete "69" and insert -- 79 -- .

In claim 75, line 1, delete "64" and insert -- 79 -- .

In claim 76, line 1, delete "66" and insert -- 75 -- .

Amend claims 77-79 as follows:

77.   (Amended) A non-migratory injectable micro-implantation system for the long-term augmentation of soft tissue, comprising in combination:

(a) generally soft, resilient biologically inert micro particles dispersed into a non-retentive compatible physiological vehicle, the micro particles being further characterized by a surface texture having a plurality of surface irregularities generally randomly formed therein;

(b) the micro particles having, in combination, an average particle size range and average particle texture such that migration from an injection site is substantially precluded in an autogenous manner and individual particle non-chronic inflammatory scar tissue encapsulation occurs[.], said particles remaining in situ to form part of said system for long-term augmentation.

78.   (Amended) An injectable micro-implantation system for long-term augmentation of soft tissue, comprising in combination:

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(a) generally soft, resilient biologically inert textured
micro implant particles of a relatively permanent
material dispersed in a non-retentive resorbable
compatible physiological vehicle, the micro particles
being of a generally uniform configuration and being
further characterized by a surface texture having a
plurality of surface indentations or porosities separated
by connective members generally randomly formed therein;

(b) the textured micro implant particles having an average
particle size generally between 30 and 3000 microns with
dimensions of the surface indentations or porosities
within the particles being generally in a range between
10 angstroms and 500 microns; and

(c) wherein average particle size and average texture
roughness including the pores are sufficient in
combination to, in an autogenous manner, substantially
preclude migration of the particles form an injection
site and to achieve adequate guidance of fibroblasts such
that a scar tissue pattern is developed that assumes a
configuration that is generally in accordance with the
surface of the textured micro particle[.] and wherein
said particles remain in situ to form part of said system
for long-term augmentation.

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79. (Amended) An injectable micro-implantation system for long-term augmentation of soft tissue, comprising in combination:

(a) generally soft, malleable, resilient biologically compatible relatively permanent prosthetic micro particles dispersed in a non-retentive resorbable compatible physiological vehicle, the micro particles being further characterized by a surface having at least a minimum amount of roughness;

(b) the micro particles having an average particle size generally above 80 microns and up to 3000 microns with a surface roughness of 10 angstroms or more;

(c) wherein relative average particle size and average roughness of texture alone are sufficient in combination to, in an autogenous manner, substantially preclude migration of the particles from an augmentation site, said particles remaining in situ as part of said system for long-term soft tissue augmentation.

Rewrite claim 81 as follows:

81. (Amended) An injectable particulate implantation system for long-term augmentation of soft tissue, comprising in combination:

(a) biologically compatible particles of a relatively soft, resilient, material dispersed in a non-retentive compatible physiological vehicle, the particles being

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further characterized by a rough surface having a plurality of pores generally randomly forming openings therein;

(b) the particles having an average particle size generally between 30 and 3000 microns with a dimension of the openings formed by the pores within the particles being generally [in a range between 10 angstroms and] 500 microns or less;

(c) the implantation system average particle size and average roughness of texture are sufficient in combination to, in an autogenous manner, substantially preclude migration of the particles from an augmentation site, the particles remaining in situ to form part of a permanent implant.

Rewrite claims 99 and 100 as follows:

99. (Amended)   A non-migratory injectable particulate implantation system for long-term augmentation of soft tissue, comprising in combination:

(a) generally soft, resilient biologically inert micro particles dispersed in a non-retentive compatible physiological vehicle, the micro particles being further characterized by a surface texture having a plurality of surface irregularities generally randomly formed therein;

(b) said implantation system having, in combination, an average particle size range and average particle texture

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such that migration from an injection site is substantially precluded in an autogenous manner and individual particle non-chronic inflammatory scar tissue encapsulation occurs[.], said particles remaining in situ to form part of said implantation system.

100. (Amended) An injectable particulate implantation system for long-term augmentation of soft tissue, comprising in combination:

(a) generally soft, resilient biologically inert implant particles having a generally rough surface dispersed in a non-retentive compatible physiological vehicle, the micro particles being of a generally uniform configuration and being further characterized by a surface texture having a plurality of surface irregularities separated by connective members generally randomly formed therein;

(b) the textured particles being formed of materials selected from the group consisting of silicone rubbers, polytetrafluoroethylene, polyethylene, and other biologically inert polymer materials, and having an average particle size generally between 60 and 3000 microns with dimensions of surface irregularities within the particles being [generally in a range between 10 angstroms and] 500 microns or less; and

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